Subject: Re: pop up widget Posted by J.D. Smith on Tue, 27 Jul 1999 07:00:00 GMT

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FIT wrote:
> Hi,
> I am looking for a technique to produce a widget with the following
 characteristics:
>
> 1.) It pops up upon fulfillment of a certain program condition
> 2.) It always stays in front
> 3.) No user interaction can take place with the widget or with the
> remaining widgets of the program
> 4.) The widget disappears automatically after a limited period of time
> and normal interaction with the remaining widgets is going to take place
> again
>
> Any help is appreciated. Thank you in advance for Your efforts.
A top-level floating modal widget_base with nothing but a label, which
simply blocks for some period of time would seem to do the trick.
I tried something like:
pro MyApp event, ev
 warn,ev.top
end
pro warn, leader
 b=widget_base(GROUP_LEADER=leader,/FLOATING,/MODAL,/COLUMN)
 lab=widget_label(b,value="
                              Please Wait 10 Seconds
 widget_control, b,/realize
 wait,10
 widget control, b,/destroy
end
pro testtlb
 app=widget_base(/ROW)
 lab=widget_label(app,value='The application')
 b=widget_button(app,value='Take Input')
 widget_control, app,/REALIZE
 XManager, 'MyApp',app,/NO_BLOCK
end
```

which seemed to do what you want. For some reason on my Linux vs. 5.2.1, it takes a moment for the warning text to appear after the base is realized.

JD

J.D. Smith |*| WORK: (607) 255-5842 Cornell University Dept. of Astronomy |*| (607) 255-6263 304 Space Sciences Bldg. |*| FAX: (607) 255-5875 Ithaca, NY 14853 |*|